

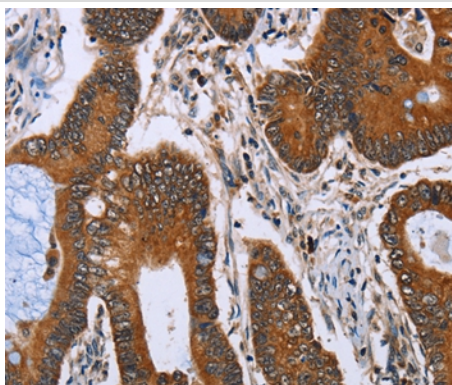
Description

Product Name	IHH Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total IHH protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human indian hedgehog
Target Name	IHH
Other Names	BDA1; HHG2
Accession No.	Swiss-Prot#: Q14623NCBI Gene ID: 3549Gene Accssion: BC034757
Uniprot	Q14623
GeneID	3549;
Concentration	1.4mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

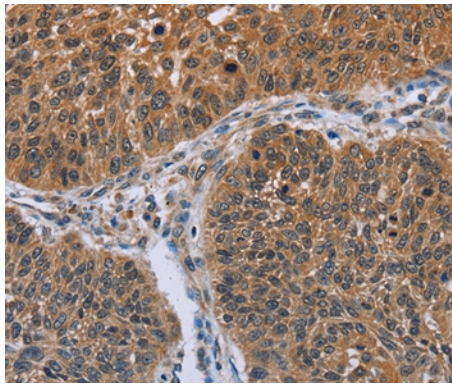
Application Details

Immunohistochemistry: 1:50-1:200

Images



Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using #36549 at dilution 1/30.



Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using #36549 at dilution 1/30.

Background

This gene encodes a member of the hedgehog family of secreted signaling molecules. Hedgehog proteins are essential regulators of a variety of developmental processes including growth, patterning and morphogenesis. The encoded protein specifically plays a role in bone growth and differentiation. Mutations in this gene are the cause of brachydactyly type A1 which is characterized by shortening or malformation of the phalanges. Mutations in this gene are also the cause of acrocapitofemoral dysplasia.

Note: This product is for in vitro research use only